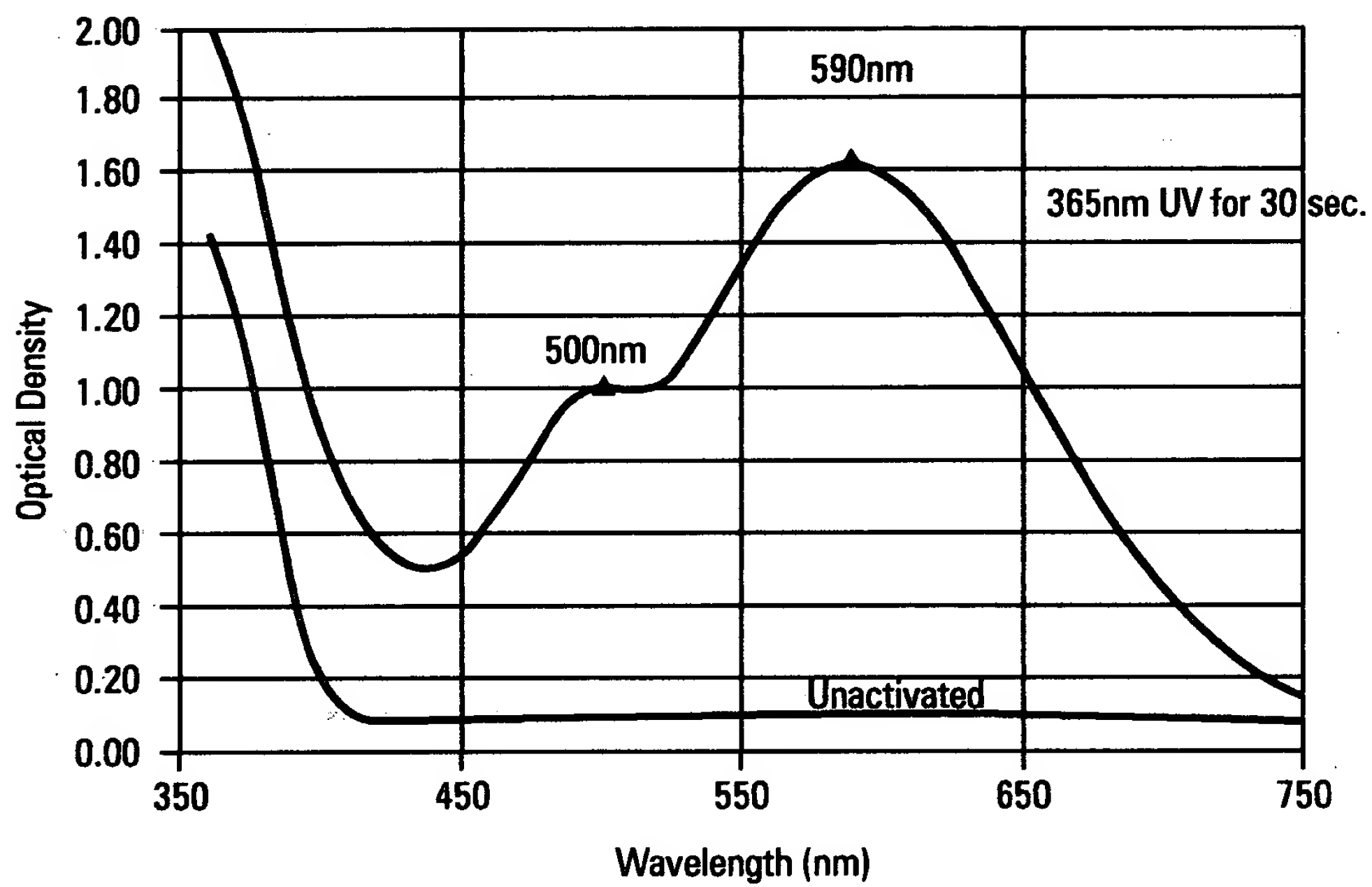




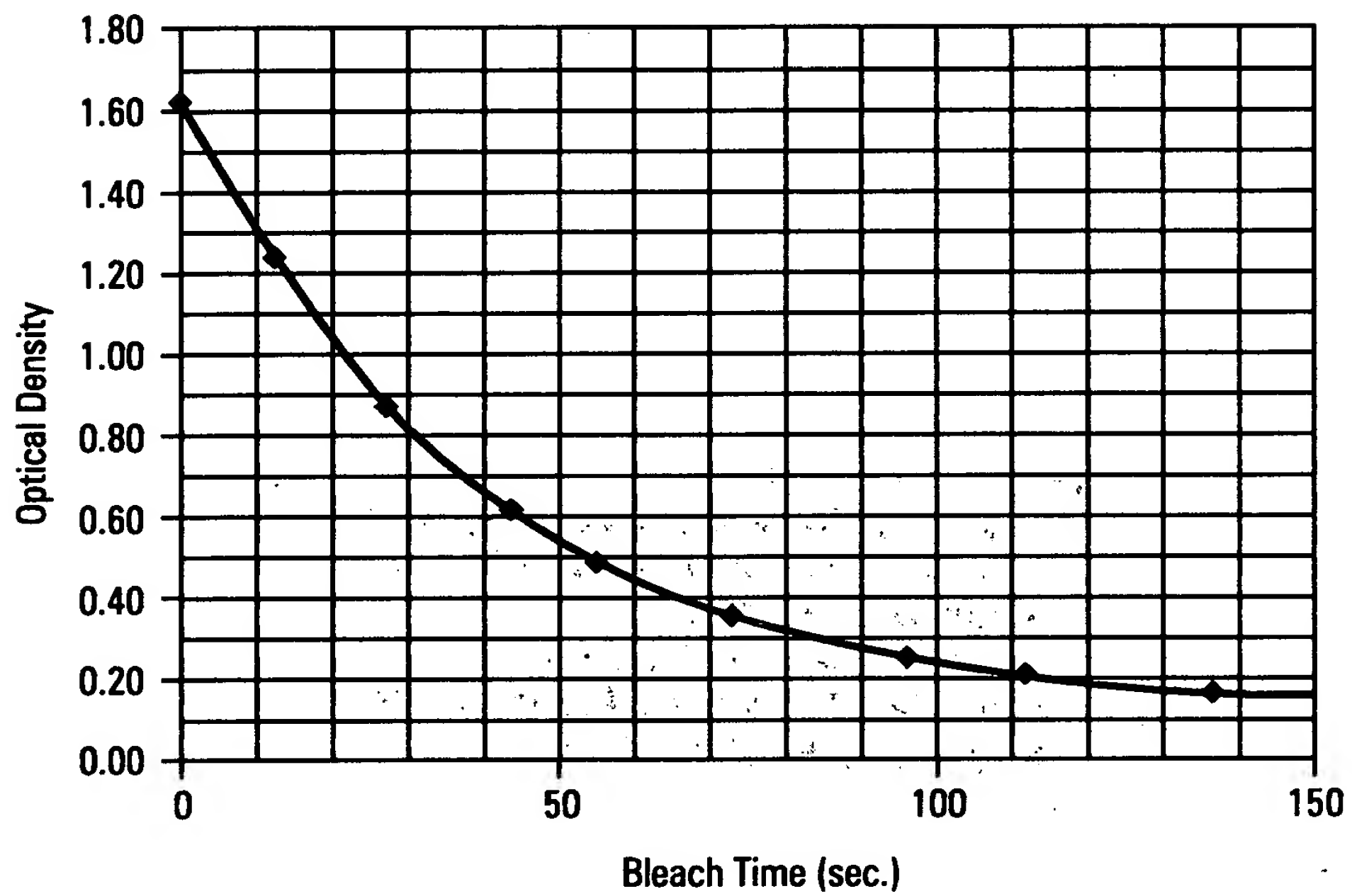
### Activation of VP0131w



*Fig. 1a*



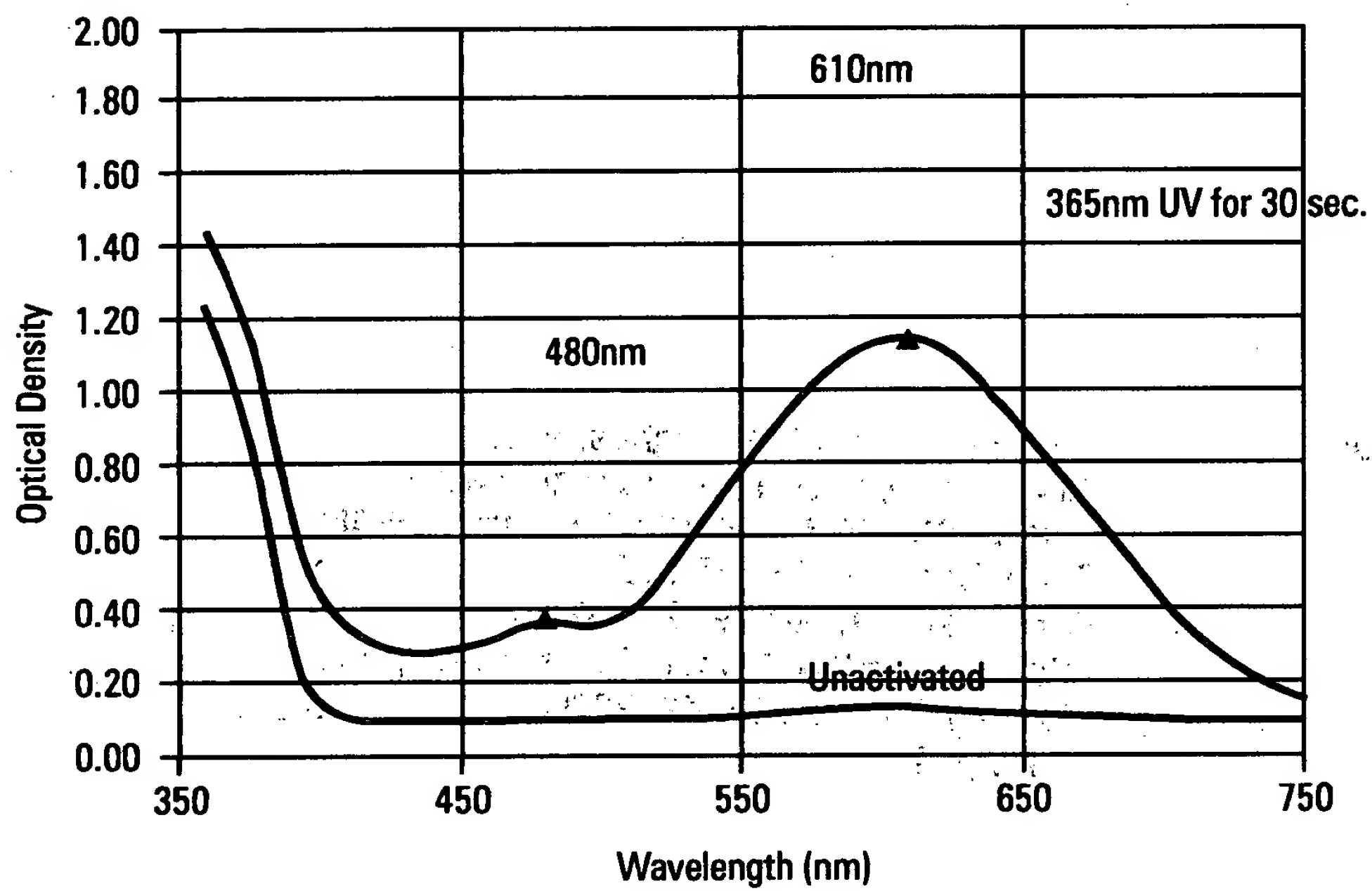
### Bleaching of VP0131w



*Fig. 1b*



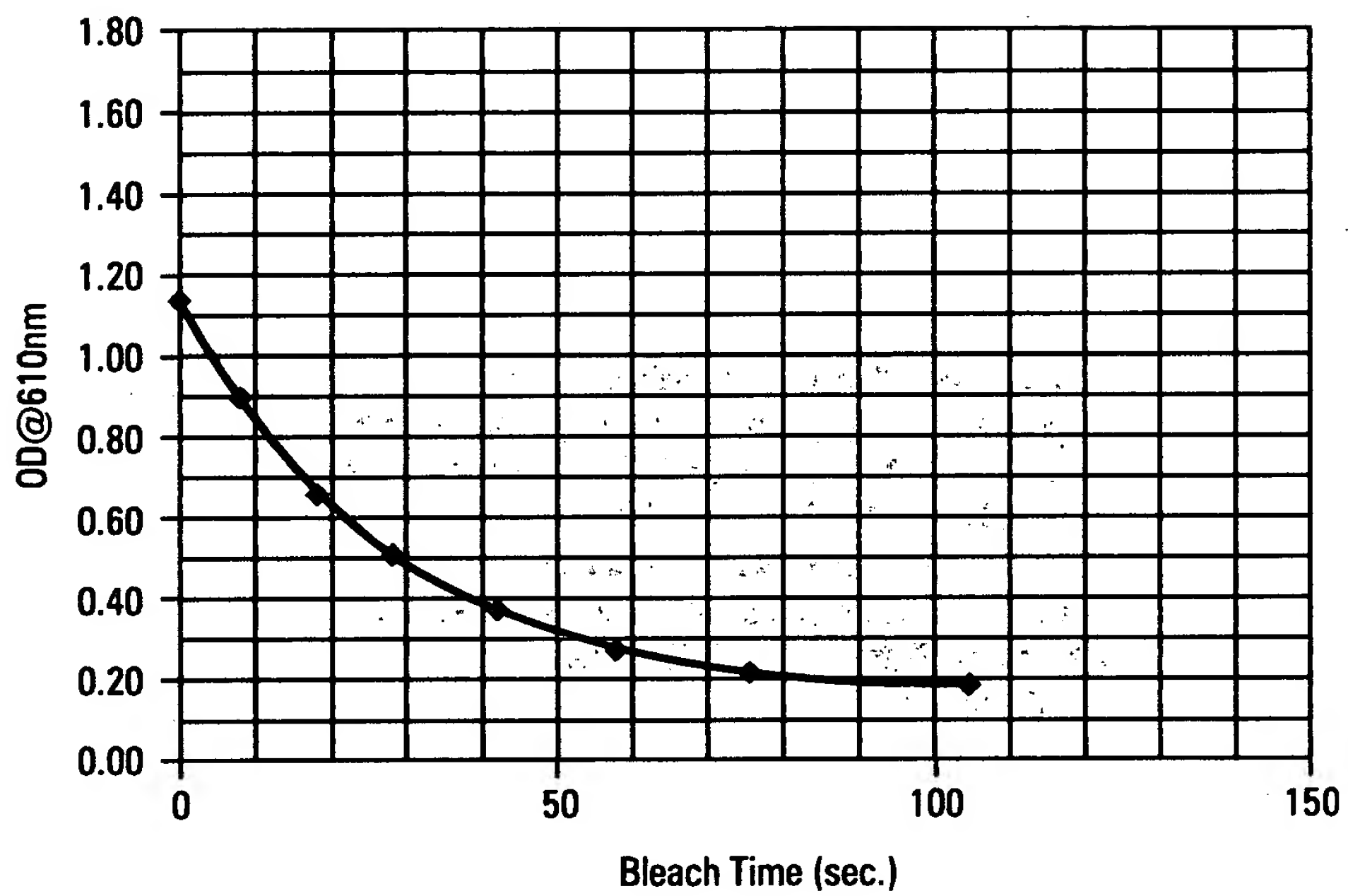
### Activation of VP0215 in PU



*Fig. 2a*



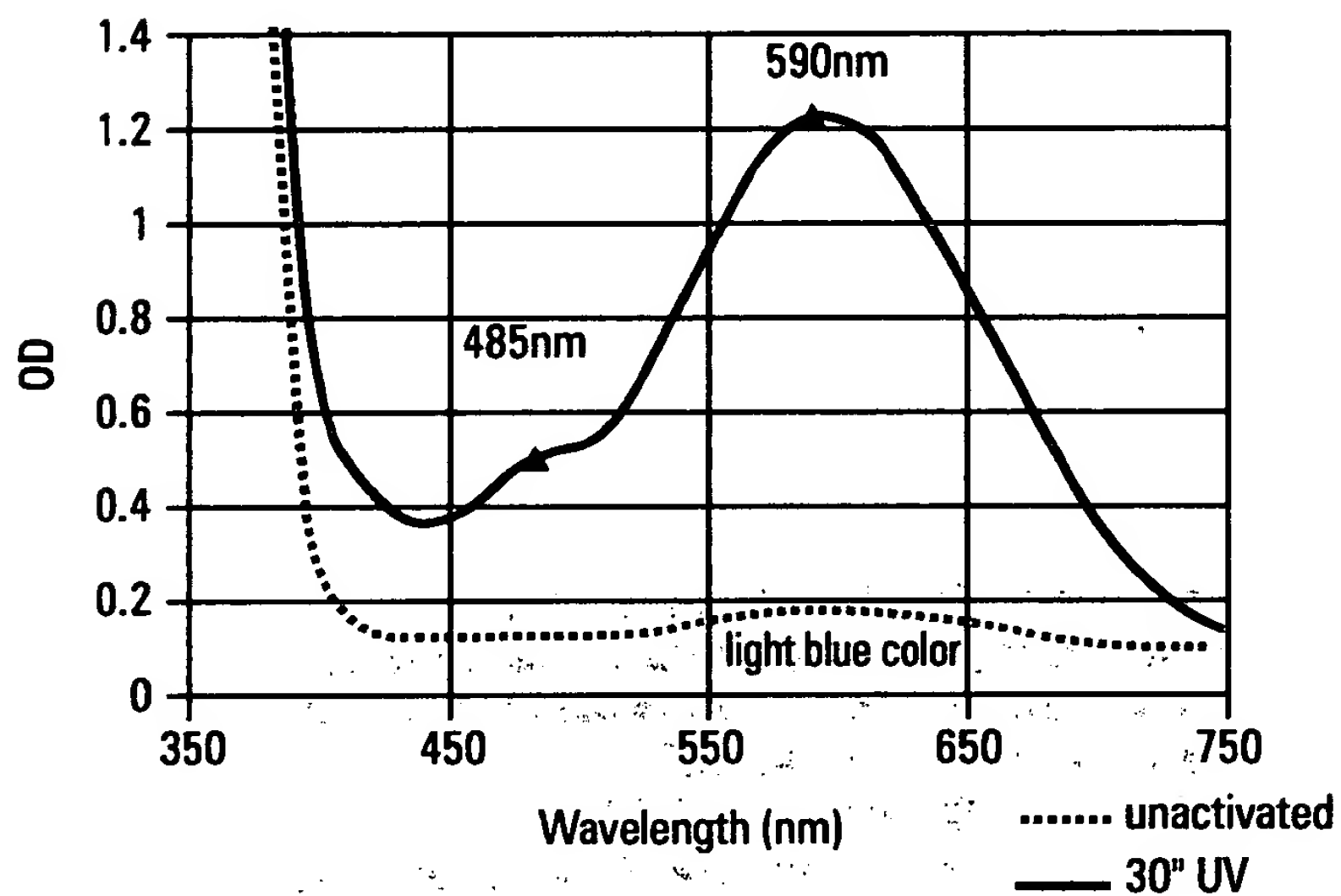
### Bleaching of VP0215 in PU



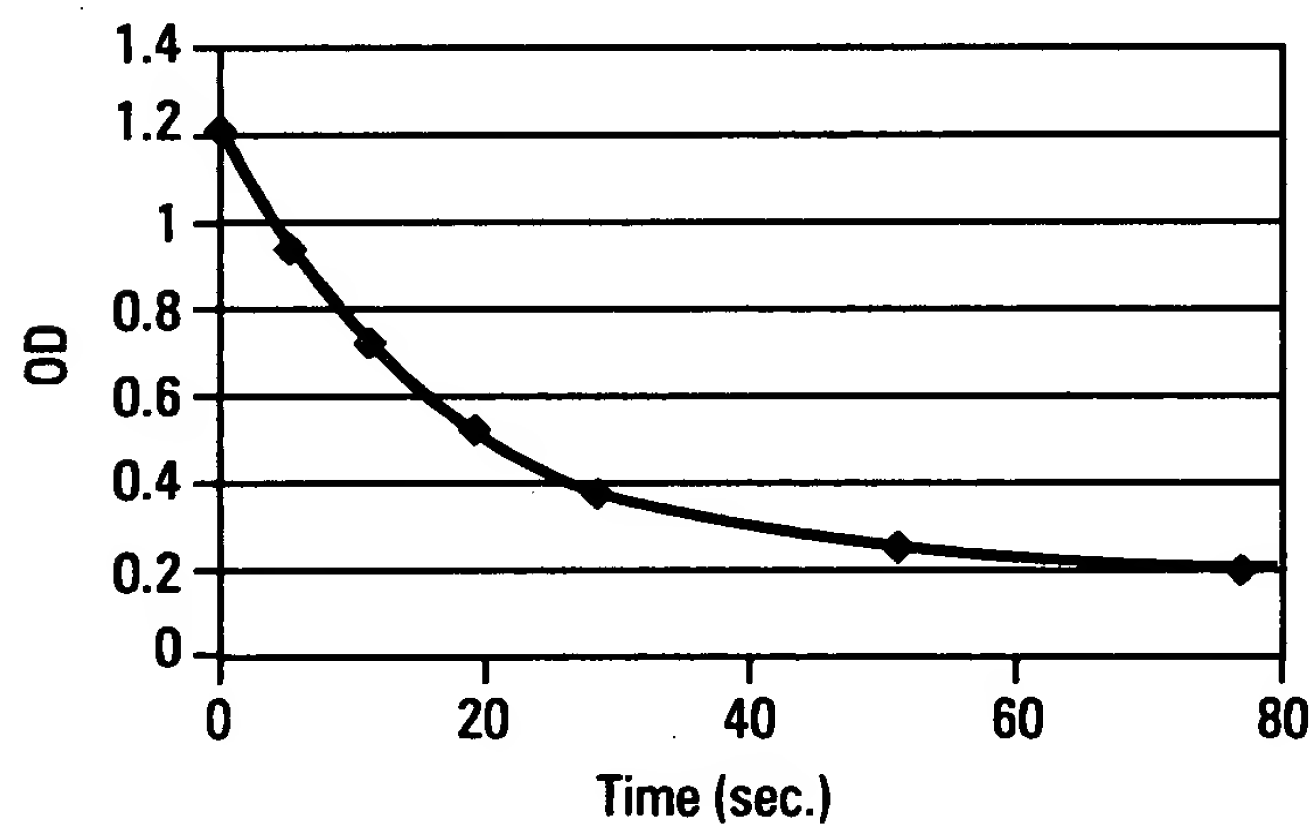
*Fig. 2b*



**Activation of VP0243-A in PU  
(VP0243B purified with SiO<sub>2</sub> and Al<sub>2</sub>O<sub>3</sub> LC)**



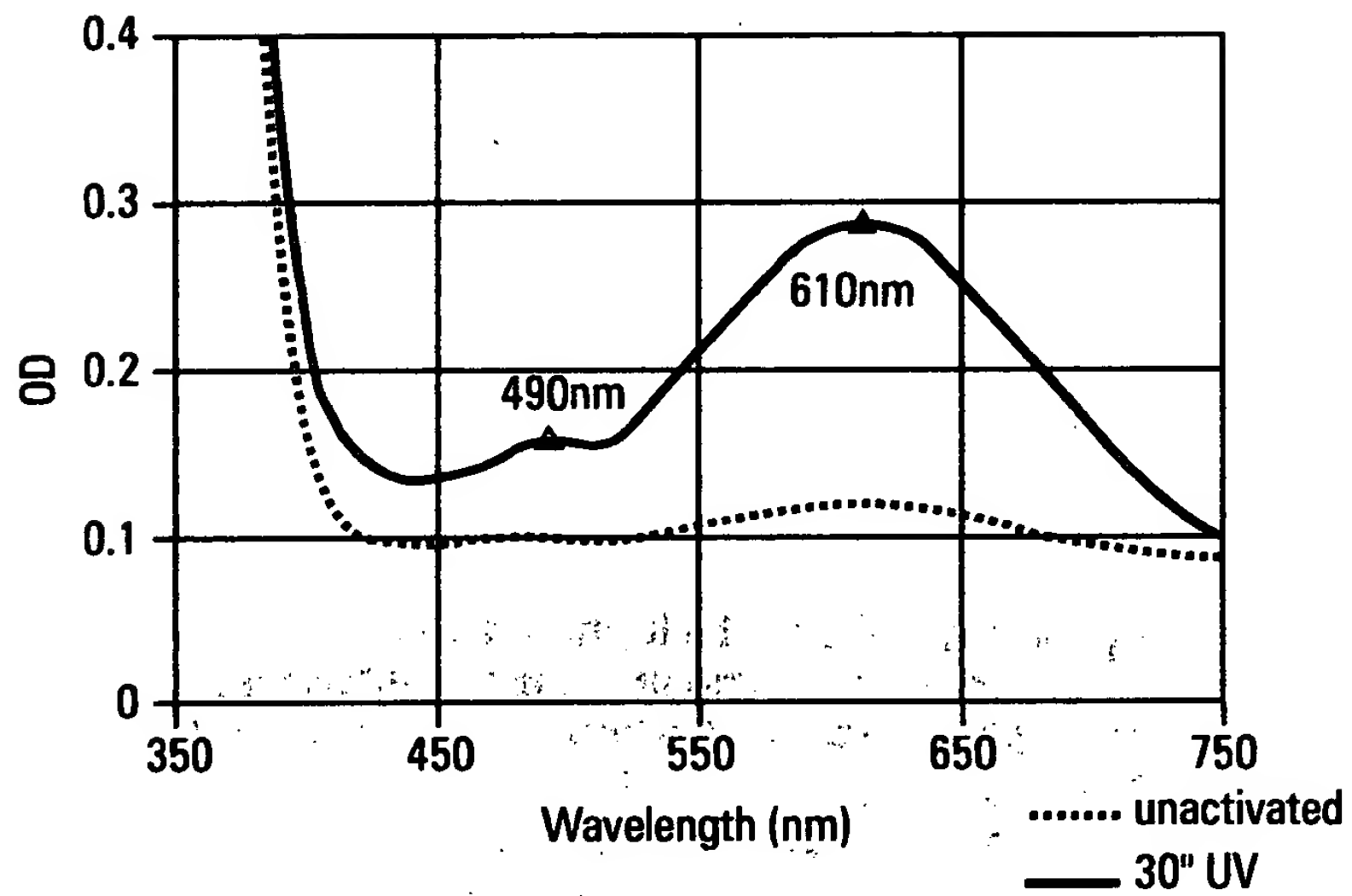
**Bleaching of VP0243-A in PU (1%)  
(VP0243B purified with SiO<sub>2</sub> and Al<sub>2</sub>O<sub>3</sub> LC)**



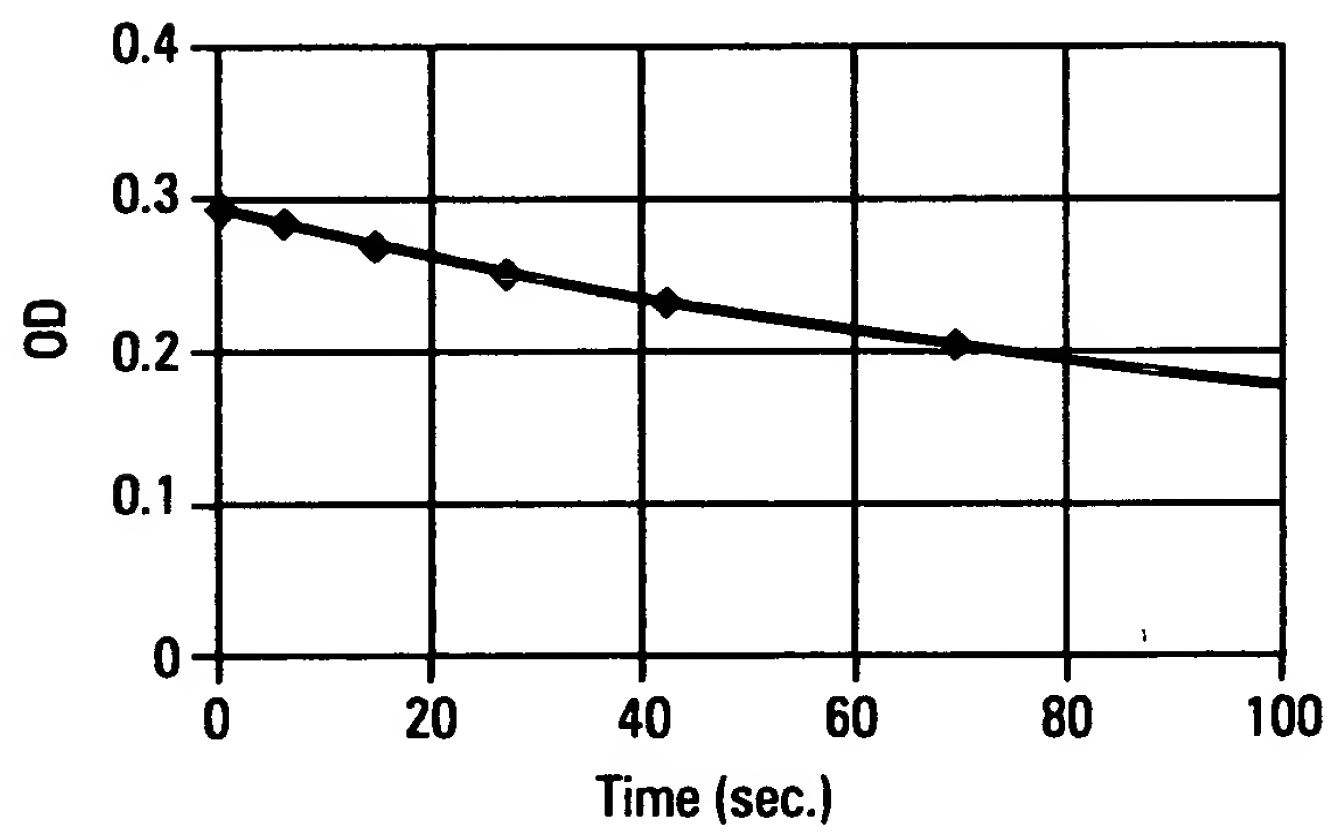
*Fig. 3a*



### Activation of VP0243A in PU



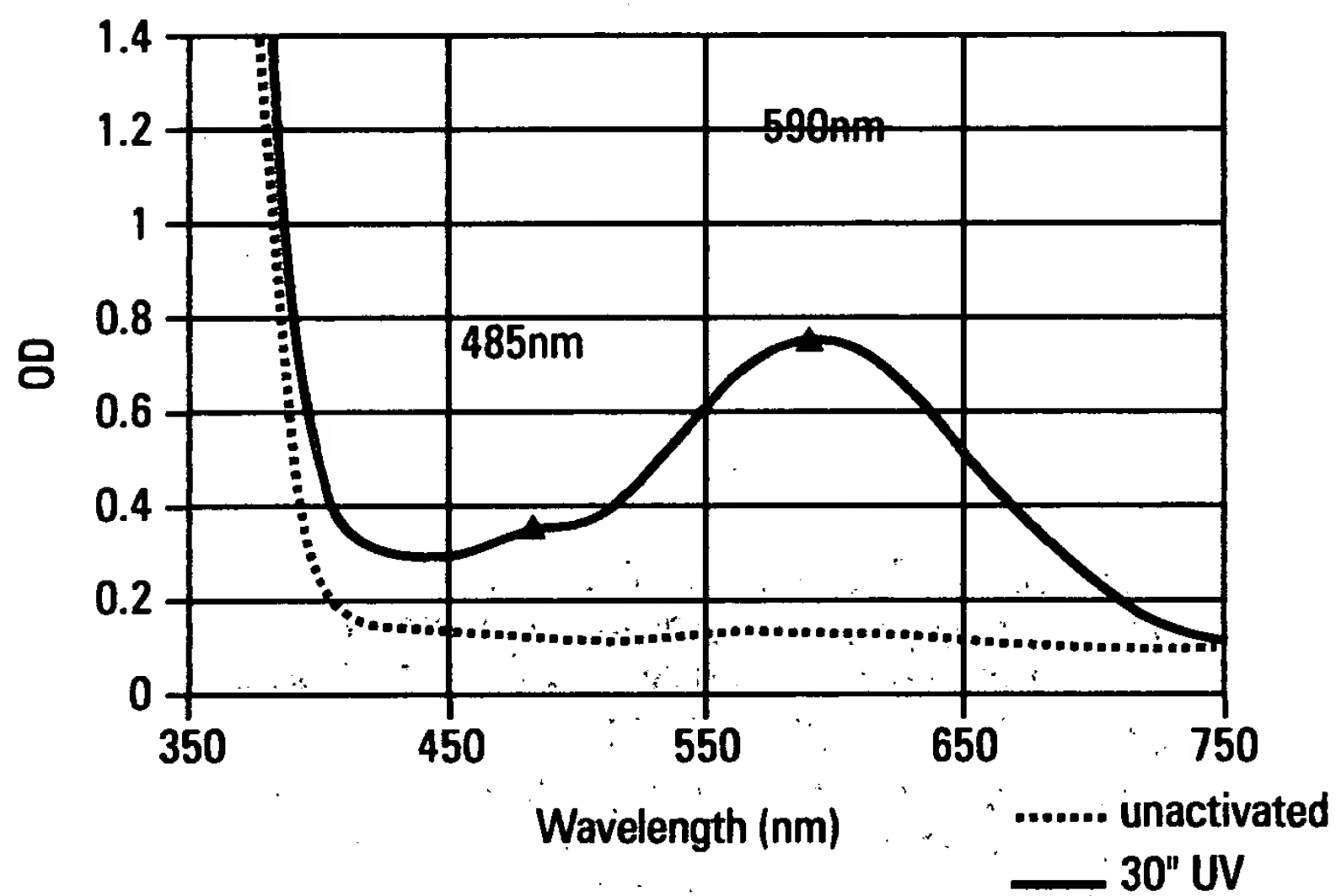
### Bleaching of VP0243A in PU (0.2%)



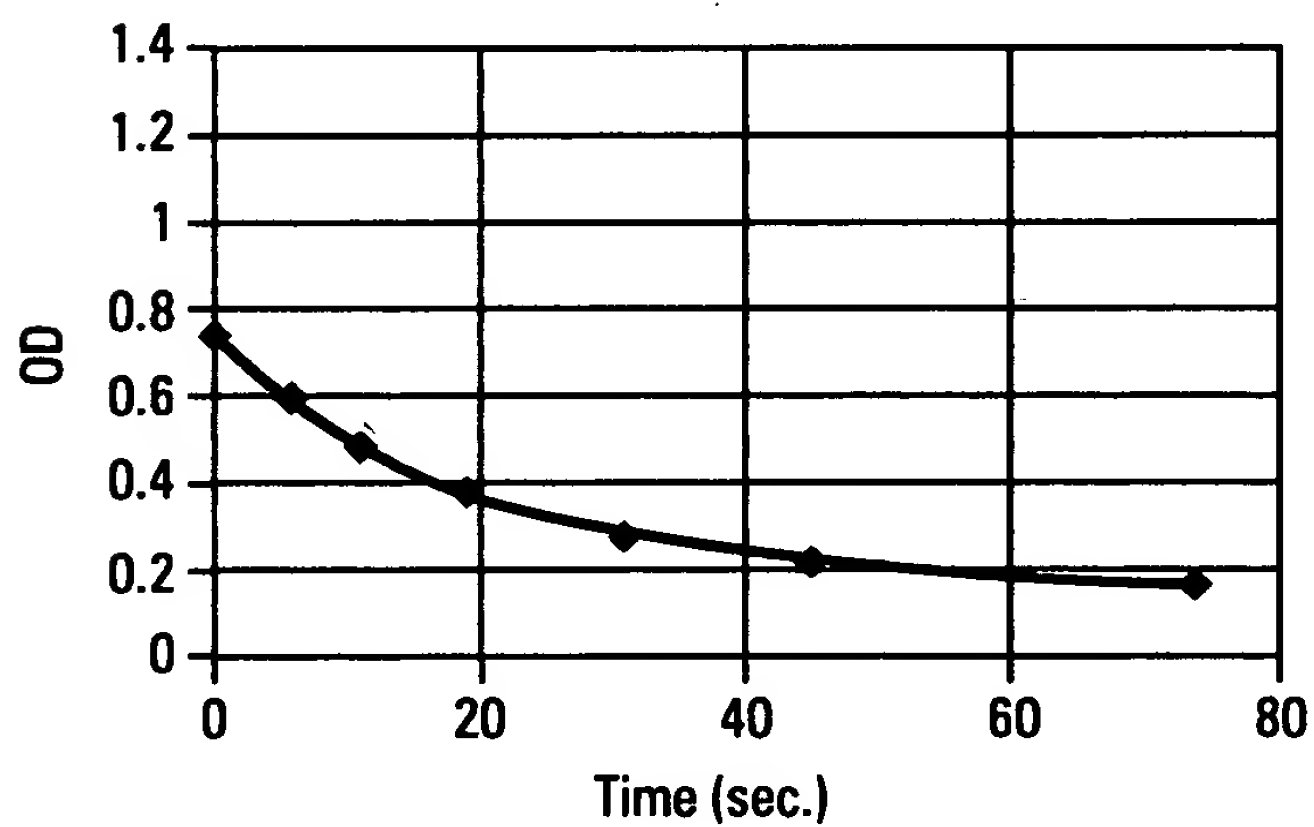
*Fig. 3b*



**Activation of VP0243B in PU  
(VP0243B purified with SiO<sub>2</sub> LC only)**



**Bleaching of VP0243B in PU (1%)  
(VP0243B purified with SiO<sub>2</sub> LC only)**



*Fig. 3c*